



# 14/C  
9/22/99  
MURPHY

NASA Case No. LAR 15348-2

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
RICHARD F. HELLBAUM ET AL. :  
Serial No.: 08/797,553 : Examiner: Budd, M.  
Filed: January 24, 1997 : Art Unit: 2834  
For: THIN LAYER COMPOSITE UNIMORPH FERROELECTRIC DRIVE AND  
SENSOR

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Please amend the CONTINUATION application filed herewith before  
examination as follows:-

IN THE SPECIFICATION

Page 1, line 5, before the period, insert---, now U.S. 5,632,841---.

IN THE CLAIMS

Kindly cancel claims 1-8 and replace with the following new claims 9-24.

RECEIVED  
SEP 29 1999  
TC 2800 MAIL ROOM